

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: M. Galligan et al	: GROUP ART UNIT:
FILING DATE: July 2, 2003	: (Parent case) 1754
TITLE: PLIABLE METAL CATALYST CARRIERS,	: EXAMINER:
CONFORMABLE CATALYST MEMBERS	: (Parent case) N.M. Nguyen
MADE THEREFROM AND METHODS OF	:
INSTALLING THE SAME	: ATTY DKT: 4576/4581A

**PRELIMINARY AMENDMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 2, 2003

Dear Sir:

**Introductory Remarks**

Parent application Serial No. 09/586,445 is under final rejection. This paper presents a preliminary amendment in a continuation application in which the claims have been amended to advance prosecution and address issues raised in the final office action in the parent case.

Claims canceled by this preliminary amendment are canceled without prejudice to applicants' rights to reinstate those claims in one or more further continuation or divisional applications.

Amendment to the Specification

CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a continuation of application serial number 09/586,445, filed June 2, 2000 and entitled "PLIABLE METAL CATALYST CARRIERS, CONFORMABLE CATALYST MEMBERS MADE THEREFROM AND METHOD OF INSTALLING THE SAME", which in turn is a continuation-in-part of application serial number 09/301,626, filed April 29, 1999 and entitled "CATALYST MEMBERS HAVING ELECTRIC ARC SPRAYED SUBSTRATES AND METHODS OF MAKING THE SAME", which is in turn a continuation-in-part of serial number 090/071,663, filed May 1, 1998 and entitled "CATALYST MEMBERS HAVING ELECTRIC ARC SPRAYED SUBSTRATES AND METHODS OF MAKING THE SAME".

Amendments to the Claims

1. (Currently Amended) A pliable refractory metal carrier for use in a conformable catalyst member, the carrier being sufficiently pliable whereby the catalyst member, upon being inserted into an entryway to a curved passageway and advanced along the passageway, will bend to conform to the shape of the curved passageway, the carrier having coated thereon an anchor layer, the carrier and the anchor layer respectively being dimensioned and configured whereby bending of the carrier commensurately bends the anchor layer, the anchor layer being ~~which~~ is capable of retaining a catalytic coating applied thereto intact on the carrier when the pliable carrier, and thereby the anchor layer, are ~~is~~ bent.

2. (Original) The pliable carrier of claim 1 having a plurality of perforations formed therein.

3. (Original) The pliable carrier of claim 1 having a catalytic coating on the anchor layer to provide a conformable catalyst member.

4. (Original) The pliable carrier of claim 1, claim 2 or claim 3 comprising a tube.

5. (Original) The pliable carrier of claim 4 wherein the tube is of corrugated construction.

6. (Original) The pliable carrier of claim 1 wherein the anchor layer is an intermetallic anchor layer.

7 - 29 (Canceled)

Remarks

Claims 7-19 have been canceled responsive to the restriction requirement made by the Examiner in the parent application. Claim 1 has been amended in a manner which is believed to patentably distinguish over all the prior art of record in the case, and any combination thereof.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "V. E. Libert", is written over a horizontal line.

Victor E. Libert

Registration Number 24,224

Attorney for Applicant

**Correspondence to:**

Chief Patent Counsel  
Engelhard Corporation  
101 Wood Avenue  
P.O. Box 770  
Iselin, NJ 08830-0770

**Telephone calls to:**

Victor E. Libert  
(860) 651-9321  
Facsimile: (860) 651-5735